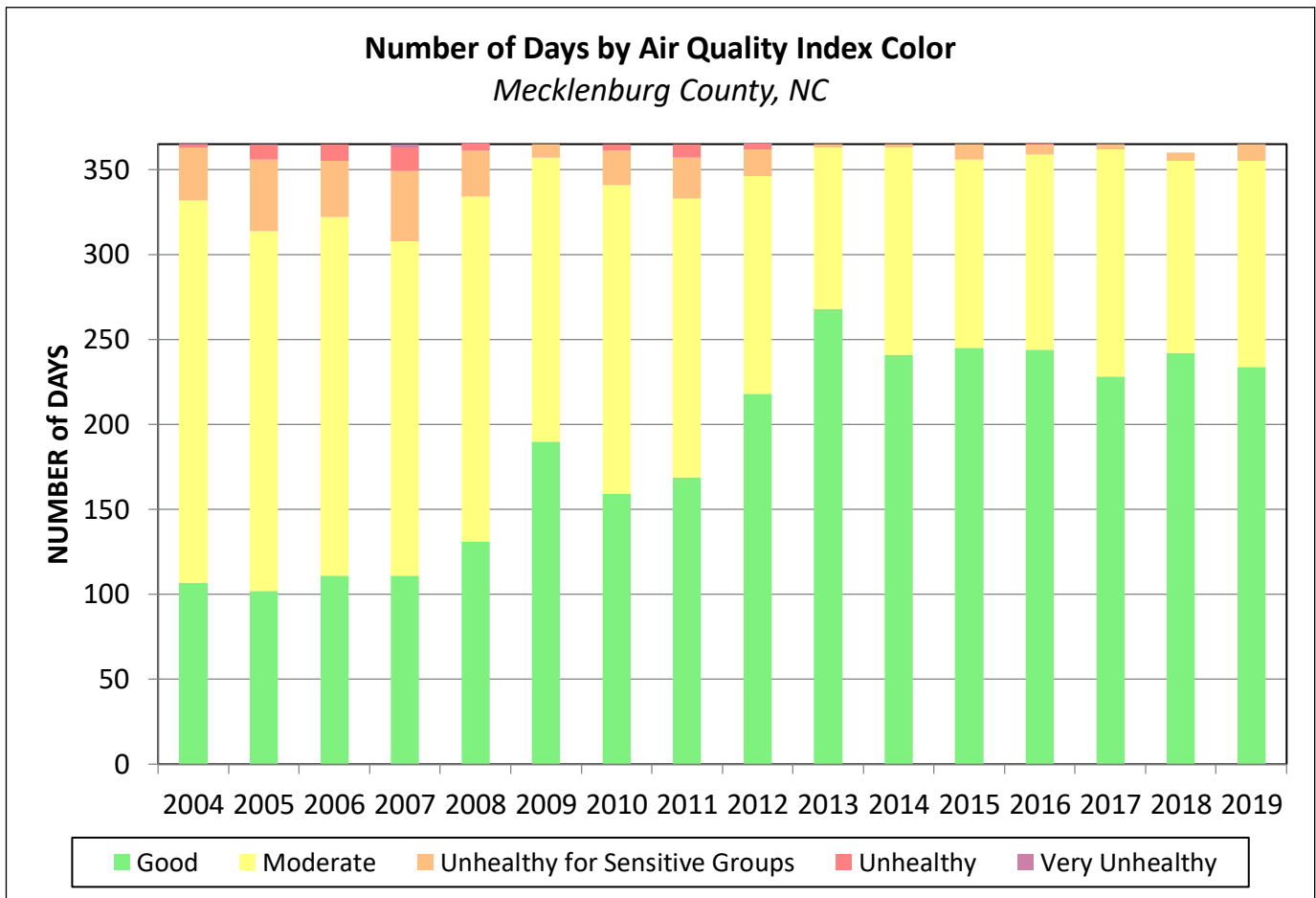




Mecklenburg County Air Quality is Improving

*Number of Green days has more than doubled since 2004
Meeting all federal, health-based standards*



[Find out more about the color-coded Air Quality Index used in this graph.](#)

Air Quality has improved in Mecklenburg County over the past decade. The number of “Good” Air Quality days has increased from 107 in 2004 to 234 in 2019. Currently, Mecklenburg County meets all federal health-based air quality standards. Mecklenburg County has previously exceeded the standard for [ground-level ozone](#).

The improvement in Mecklenburg County’s air quality is due in part to strict state and federal requirements for industrial facilities and motor vehicles. These requirements have included:

- The 2002 Clean Smokestacks Act requiring North Carolina’s coal-fired power plants to reduce ozone and particle-forming emissions.
- Stricter federal controls on emissions from power plants and other industrial sources.
- More stringent federal standards for car and truck engines as well as gasoline and diesel fuel.

Local efforts, such as [Grants to Replace Aging Diesel Engines](#) have contributed to overall improvements. To learn how you can improve air quality visit the [Pollution Reduction Tips page](#).